

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S73	13	(exhaust near3 gas) and (engine) and ((particl\$4 or particulat\$4 or soot) near4 (trap or filter)) and (cataly\$4) and (metal same (filter or trap)) and ((mass\$4 or densit\$4) near4 (filter or trap)) and ((mass\$4 or densit\$4) near4 (cataly\$4)) and ((high\$4 or low\$4 or small\$4 or big\$4 or different\$4 or differenc\$4) same (densit\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/04/14 11:30
S72	13	(exhaust near3 gas) and (engine) and ((particl\$4 or particulat\$4 or soot) near4 (trap or filter)) and (cataly\$4) and (metal same (filter or trap)) and ((mass\$4 or densit\$4) near4 (filter or trap)) and ((mass\$4 or densit\$4) near4 (cataly\$4)) and ((high\$4 or low\$4 or small\$4 or big\$4) same (densit\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/04/14 11:30
S71	11	(exhaust near3 gas) and (engine) and ((particl\$4 or particulat\$4 or soot) near4 (trap or filter)) and (cataly\$4) and (metal same (filter or trap)) and ((mass\$4 or densit\$4) near4 (filter or trap)) and ((mass\$4 or densit\$4) near4 (cataly\$4)) and ((high\$4 or low\$4 or small\$4 or big\$4) near4 (densit\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/04/14 11:29

## EAST Search History

S69	32	(exhaust near3 gas) and (engine) and ((particl\$4 or particulat\$4 or soot) near4 (trap or filter)) and (cataly\$4) and (metal same (filter or trap)) and ((mass\$4 or densit\$4) near4 (filter or trap)) and ((mass\$4 or densit\$4) near4 (cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/14 11:23
S70	13	(exhaust near3 gas) and (engine) and (soot near4 (trap or filter)) and (cataly\$4) and (metal same (filter or trap)) and ((mass\$4 or densit\$4) near4 (filter or trap)) and ((mass\$4 or densit\$4) near4 (cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/14 11:20
S65	215	(exhaust near3 gas) and (engine) and ((particl\$4 or particulat\$4 or soot) near4 (trap or filter)) and (cataly\$4) and (metal same (filter or trap)) and ((mass\$4 or densit\$4) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/14 11:19
S62	112	(exhaust near3 gas) and (engine) and (soot near4 (trap or filter)) and (cataly\$4) and (metal same (filter or trap)) and ((mass\$4 or densit\$4) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/14 11:19

## EAST Search History

S68	90	(exhaust near3 gas) and (engine) and ((particl\$4 or particulat\$4 or soot) near4 (trap or filter)) and (cataly\$4) and (metal same (filter or trap)) and ((mass\$4 or densit\$4) near4 (filter or trap)) and ((mass\$4 or densit\$4) same ((trap or filter) and (cataly\$4) ))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/04/12 13:44
S67	32	(exhaust near3 gas) and (engine) and ((particl\$4 or particulat\$4 or soot) near4 (trap or filter)) and (cataly\$4) and (metal same (filter or trap)) and ((mass\$4 or densit\$4) near4 (filter or trap)) and ((mass\$4 or densit\$4) near4 ((trap or filter) and (cataly\$4) ))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/04/12 13:43
S66	7	(exhaust near3 gas) and (engine) and ((particl\$4 or particulat\$4 or soot) near4 (trap or filter)) and (cataly\$4) and (metal same (filter or trap)) and ((mass\$4 or densit\$4) near4 (filter or trap)) and ((mass\$4 or densit\$4) near4 (first and second))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/04/12 13:43
S64	18	(exhaust near3 gas) and (engine) and (soot near4 (trap or filter)) and (cataly\$4) and (metal same (filter or trap)) and ((mass\$4 or densit\$4) near4 (filter or trap)) and ((mass\$4 or densit\$4) same (first and second))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/04/12 13:36

## EAST Search History

S63	1	(exhaust near3 gas) and (engine) and (soot near4 (trap or filter)) and (cataly\$4) and (metal same (filter or trap)) and ((mass\$4 or densit\$4) near4 (filter or trap)) and ((mass\$4 or densit\$4) near4 (first and second))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:36
S58	28	(exhaust near3 gas) and (engine) and (soot near4 (trap or filter)) and (cataly\$4) and ((mass\$4 or densit\$4) same ((filter or trap) and cataly\$4) ) and ((mass\$4 or densit\$4) same (first and second))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:35
S53	68	(exhaust near3 gas) and (engine) and (soot near4 (trap or filter)) and (cataly\$4) and (metal near4 (filter or trap)) and ((mass\$4 or densit\$4) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:35
S61	1	(exhaust near3 gas) and (engine) and (soot near4 (trap or filter)) and (cataly\$4) and ((mass\$4 or densit\$4) near4 (first and second))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:34

## EAST Search History

S60	0	(exhaust near3 gas) and (engine) and (soot near4 (trap or filter)) and (cataly\$4) and (metal near4 (filter or trap)) and ((mass\$4 or densit\$4) near4 (first and second))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:33
S59	0	(exhaust near3 gas) and (engine) and (soot near4 (trap or filter)) and (cataly\$4) and (metal near4 (filter or trap)) and ((mass\$4 or densit\$4) near4 (first and second))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:33
S57	9	(exhaust near3 gas) and (engine) and (soot near4 (trap or filter)) and (cataly\$4) and (metal near4 (filter or trap)) and ((mass\$4 or densit\$4) same ((filter or trap) and cataly\$4) ) and ((mass\$4 or densit\$4) same (first and second))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:33
S54	0	(exhaust near3 gas) and (engine) and (soot near4 (trap or filter)) and (cataly\$4) and (metal near4 (filter or trap)) and ((mass\$4 or densit\$4) near4 (filter or trap)) and ((mass\$4 or densit\$4) near4 (first and second))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:33

## EAST Search History

S56	0	(exhaust near3 gas) and (engine) and (soot near4 (trap or filter)) and (cataly\$4) and (metal near4 (filter or trap)) and ((mass\$4 or densit\$4) same ((filter or trap) and cataly\$4) ) and ((mass\$4 or densit\$4) near4 (first and second))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:32
S55	0	(exhaust near3 gas) and (engine) and (soot near4 (trap or filter)) and (cataly\$4) and (metal near4 (filter or trap)) and ((mass\$4 or densit\$4) near4 ((filter or trap) and cataly\$4) ) and ((mass\$4 or densit\$4) near4 (first and second))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:32
S52	64	(exhaust near3 gas) and (engine) and (soot near4 filter) and (cataly\$4) and (metal near4 (filter or trap)) and ((mass\$4 or densit\$4) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:29
S51	4	(exhaust near3 gas) and (engine) and (soot near4 filter) and (cataly\$4) and (metal near4 strip) and ((mass\$4 or densit\$4) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:29

## EAST Search History

S50	10	(exhaust near3 gas) and (engine) and (soot near4 filter) and (cataly\$4) and (metal near4 strip) and (mass\$4 or densit\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:28
S49	0	((exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x") ). CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:27
S47	0	((exhaust near3 gas) and (engine) and (soot near4 filter) and (cataly\$4) and (metal near4 strip) and (mass\$4 or densit\$4) ). CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:27
S48	0	((exhaust near3 gas) and (engine) and (soot near4 filter) and (cataly\$4) and (wire near4 mesh\$4) and (mass\$4 or densit\$4) ). CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:26

## EAST Search History

S46	5	((exhaust near3 g�s) and (engine) and (soot near4 filter) and (cataly\$4) and (metal) and (mass\$4 or densit\$4) ).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:26
S44	0	((exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x") ).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:25
S40	5	((exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal) and (mass\$4 or densit\$4) ).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:25
S45	0	((exhaust near3 gas) and (engine) and (soot near2 (filter or trap)) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x" or "NO.sub.2" or "NO") and ((oxid\$4 or oxida\$4) near4 (NOx or "NO.sub.x" or "NO.sub.2" or "NO")) ).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:24

## EAST Search History

S43	0	((exhaust near3 gas) and (engine) and (soot near2 (filter or trap)) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x" or "NO.sub.2" or "NO") and (oxid\$4) ).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:24
S42	3	((exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal near4 filter) ).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:24
S41	31	((exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal) ).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:24
S28	101	(exhaust near3 gas) and (engine) and (soot near2 (filter or trap)) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x" or "NO.sub.2" or "NO") and ((oxid\$4 or oxida\$4) near4 (NOx or "NO.sub.x" or "NO.sub.2" or "NO"))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:23

## EAST Search History

S16	137	(exhaust near3 gas) and (engine) and (soot near2 filter or trap)) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x" or "NO.sub.2" or "NO") and (oxid\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:23
S12	92	(exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x")	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:23
S9	157	(exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal near4 filter)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:23
S8	442	(exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/12 13:23